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INTERNATIONAL SEARCH REPORT

Internatio Application No
PCT/ 03/02434

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01J9/00 H01L27/146 H01L31/113

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 714 522 A (TARUI Y ET AL) 30 January 1973 (1973-01-30) figures 7-9 column 7, line 42 -column 9, line 8 column 11, line 17 - line 59 column 12, paragraph 1	1,2,10
Y	----- LANGE R ET AL: "SOLID-STATE TIME-OF-FLIGHT RANGE CAMERA" IEEE JOURNAL OF QUANTUM ELECTRONICS, IEEE INC. NEW YORK, US, vol. 37, no. 3, March 2001 (2001-03), pages 390-397, XP001086832 ISSN: 0018-9197 figure 3 Section IV A: Pixel concept ----- -/--	1,15-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

31 October 2003

Date of mailing of the international search report

06/11/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 006, no. 238 (E-144), 26 November 1982 (1982-11-26) -& JP 57 136870 A (FUJITSU KK), 24 August 1982 (1982-08-24) abstract; figure 3 ----	1, 15-22
A	DE 198 21 974 A (SCHWARTE RUDOLF) 25 November 1999 (1999-11-25) cited in the application figures 3,5,7,10 ----	15,19,22
A	EP 0 435 509 A (GEN ELECTRIC) 3 July 1991 (1991-07-03) figures 15-17 column 15, line 25 -column 16, line 34 ----	1
A	US 5 528 643 A (HYNECEK JAROSLAV) 18 June 1996 (1996-06-18) cited in the application figures 1,2 column 3, line 51 -column 5, line 44 -----	1

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Information on patent family members

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